

AUTHENTIC LEARNING AND TEACHING

Components
of Authenticity

Student-Centered Learning Construction of Knowledge

Inquiry-Based Learning

Real-World Connections

What are students doing?

Making learning choices

Sharing perspectives

Collaborating

Self-reflecting

Evaluating learning progress

Setting learning goals

Developing a shared understanding

Making inferences

Generalizing and synthesizing ideas from multiple sources

Creating explanations

Analyzing and solving problems

Providing and using feedback

Making personal connections and meaning

Meaningful Questions	Productive Discourse
Making distinctions	Justifying and revising claims
Asking and answering	
questions	Considering multiple perspectives
Making claims supported	
by evidence	Collaborating and discussing ideas to form
Investigating	shared solutions
Evaluating sources	Connecting learning to a bigger picture
Using and developing	

critical thinking skills

and concepts

Curriculum connections

Applying ideas to real-life scenarios

Sharing products

Communicating ideas

Advocating for solutions

Gaining real-world experience

Using professional tools

Impacting their community

Using cultural strengths to demonstrate learning

What are teachers supporting?

Students' prior knowledge, cultural experiences, perspectives, and aspirations

Student ownership and shared control

Students' strengths

Differentiation

A safe and collaborative space

Active learning

Higher-order thinking

Manipulation of information and ideas

Linking of prior knowledge with new concepts and experiences

Construction of deeper meaning

Scaffolded learning environments

Formative assessment

Two-way feedback

Meaningful Questions	Productive Discourse
Learning guided by essential questions	Solution-based and understanding-oriented conversation
Complex understanding through evidence and reasoning	Use of academic language
Sustained focus on deeper learning of conceptual ideas	Dialogue that builds coherently on participants' ideas
Understanding the complex nature of ideas	

Students' application of learning to situations and experiences found in the community, in culture, and/or in the professional world

Authentic lesson design

Students finding personal meaning and significance

Learning and teaching through multiple perspectives

Students' use of cultural strengths to enrich their learning